

Contact copier

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- **international:** G03B27/20; G03B27/02; (IPC1-7): G03B27/20

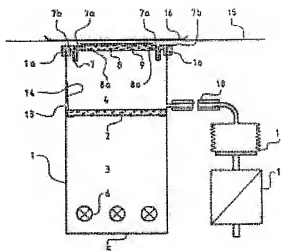
- **European:** G03B27/20

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Abstract of DE 3643817 (A1)

A contact copier having an exposure station with a light-proof plate for applying in a manner arranged one above another a photographic film base (support) and a copying original, and having a translucent plate, which is arranged on the side of the original averted from the film base and behind whose side averted from the original a copying light source is provided. At least one of the plates is arranged in a rigid and fixed manner, and the other plate is mounted movably with respect to the plate which is arranged fixed. A pneumatic pressure apparatus for jointly pressing the film base and the original against the fixedly arranged plate is constructed such that a space (4) forms a pressure chamber (4) behind the movable plate (8), which is likewise constructed rigidly, and/or is connected to an accumulator (11), and that by means of a diaphragm (7) the movable plate (8) is movably mounted at its edges (8a) on all sides in an airtight fashion on the frame parts (1a) of the exposure station (1, 16) or of the pressure chamber (4). As a result, the movable plate is mounted in a simple way without additional sealing means and, if required, detachably.



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